

| Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | Attorney Docket No.: 1990.68360 | | Serial No.: | | | |
|--|---|---------------------------------|-----------------|---------------|----------|----------------------------|----|
| | | Applicant: Takayuki Kawabe | | | | | |
| | | Filing Date: Sep. 16, 2003 | | Group: | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| Examiner Initials | Document Number | Date | Country | Class | Subclass | Translation | |
| | | | | | | Yes | No |
| <i>AB</i> | 11-306551 | Nov. 5, 1999 | Japan | | | Abs. | |
| <i>AB</i> | 7-282455 | Oct. 27, 1995 | Japan | | | Abs. | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
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| Examiner |  | | Date Considered | <i>21/106</i> | | | |
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